

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Application No.: 10/776,872  
Applicants: Bao HA, et al.  
Filed: February 10, 2004  
Title: METHODS AND APPARATUSES FOR INTEGRATION OF  
A BLAST FURNACE AND AN AIR SEPARATION UNIT  
TC/A.U.: 1742  
Examiner: Kathleen A. McNelis  
Docket Number: Serie 5545 53(b)  
Customer No.: 40582

**AMENDMENT AFTER FINAL**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

In response to the Office Action of **September 28, 2006**, please amend the application as follows:

**Amendments to the Claims** are reflected in the listing of claims which begins on page 2 of this paper.

**Remarks/Arguments** begin on page 4 of this paper.